

Fig. 1A.

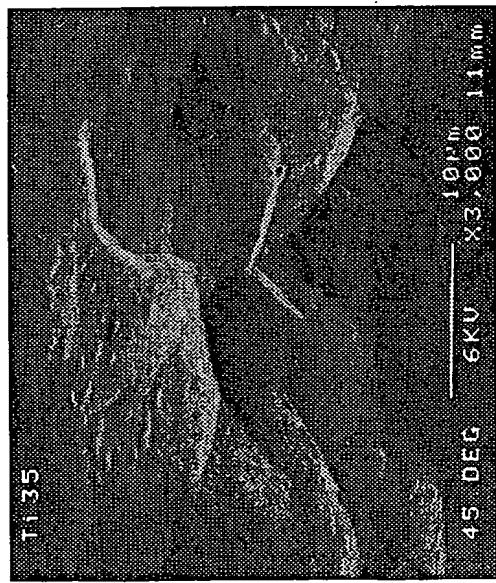


Fig. 1B.

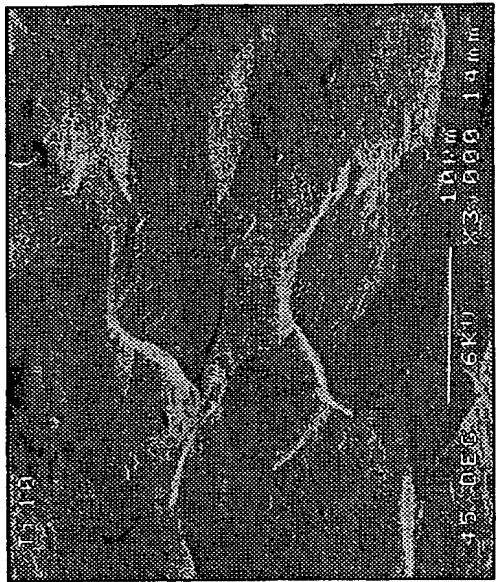
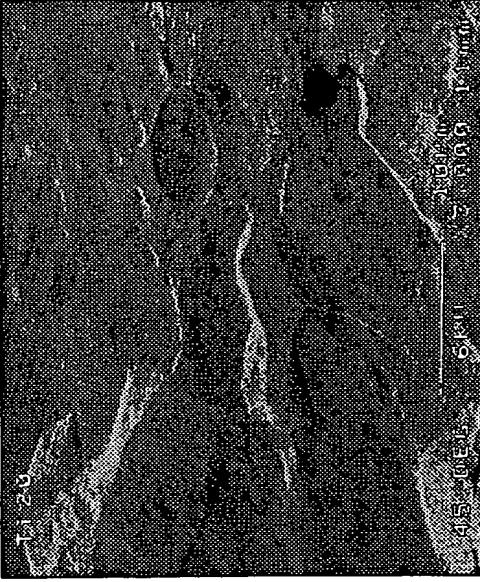


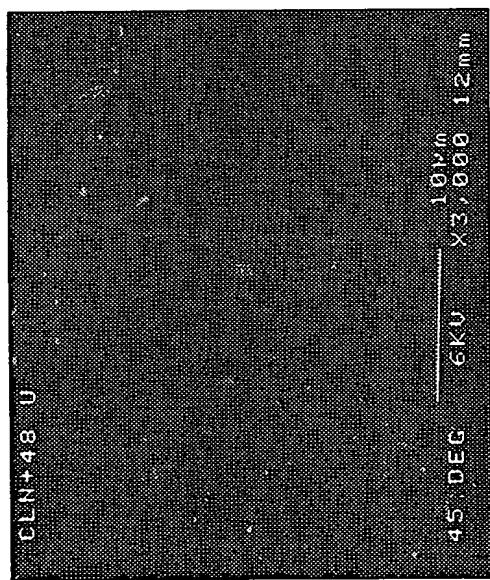
Fig. 1C.



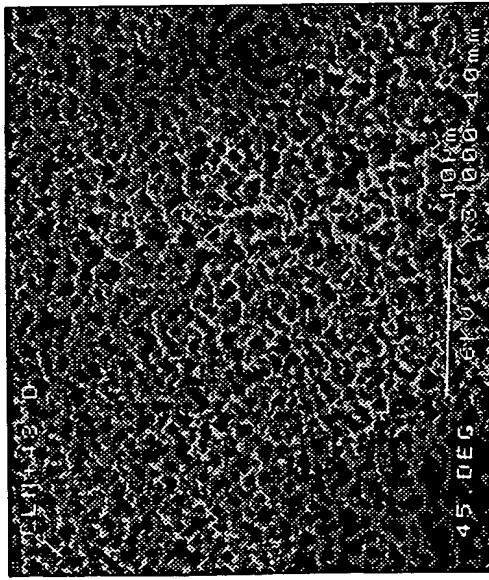
Fig. 1D.



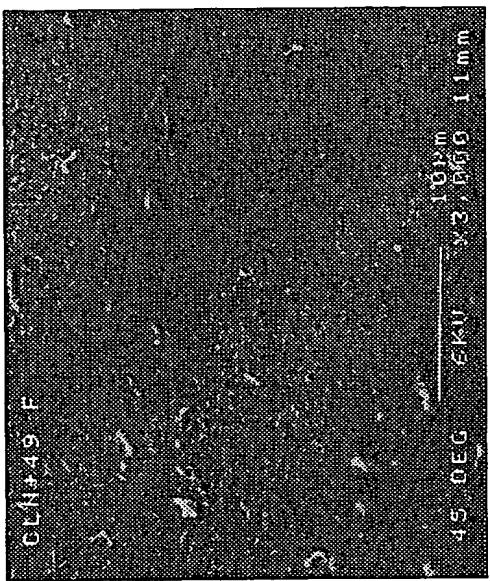
**Fig.2A.**



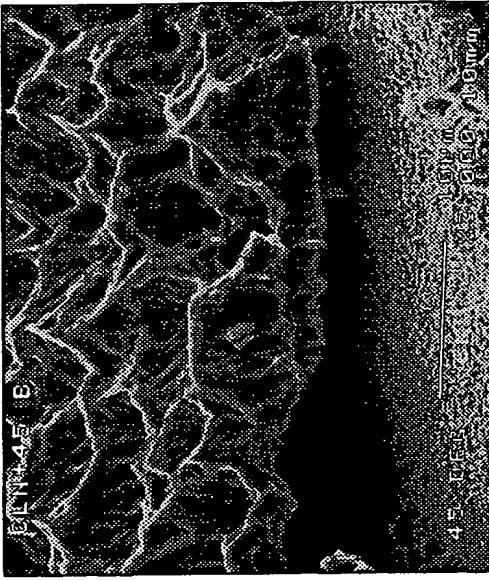
**Fig.2C.**



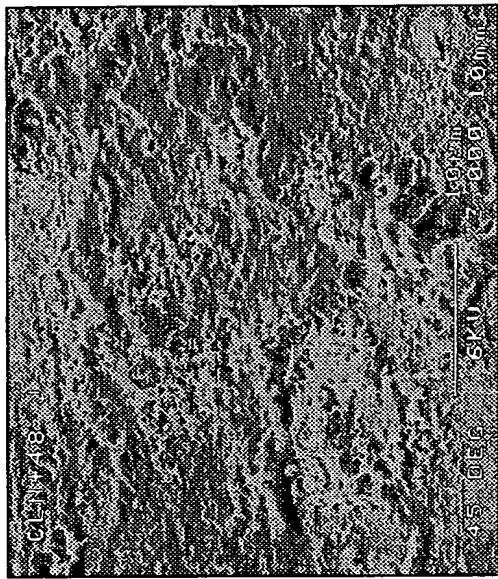
**Fig.2B.**



**Fig.2D.**



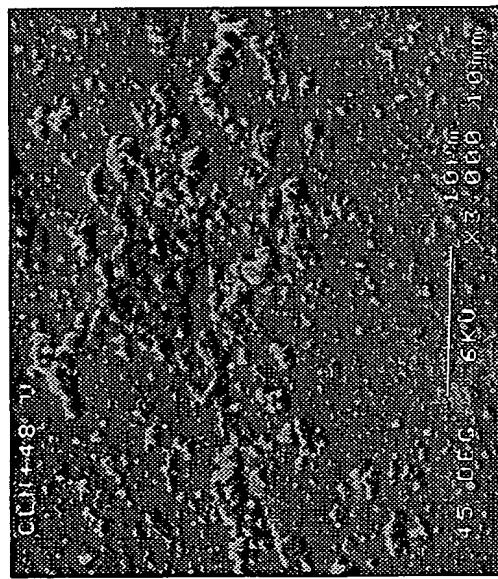
**Fig.3B.**



**Fig.3D.**



**Fig.3A.**



**Fig.3C.**

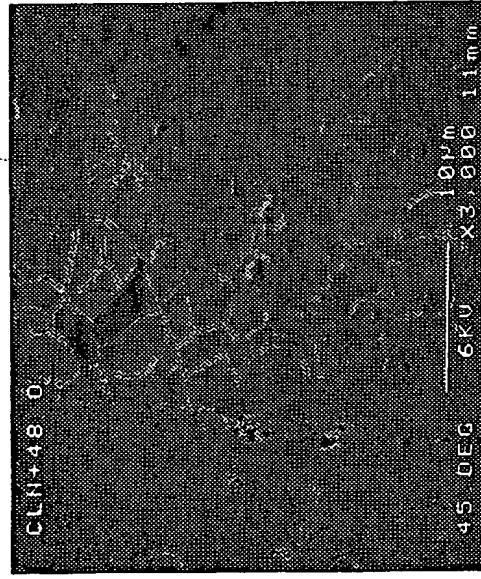


Fig.4A.

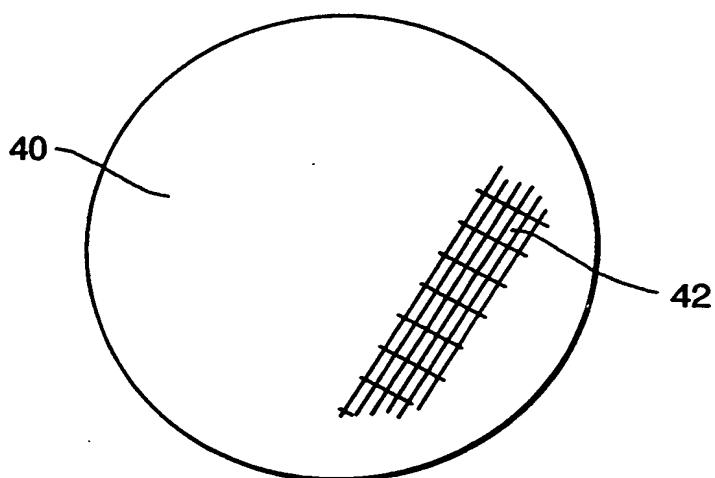


Fig.4B.

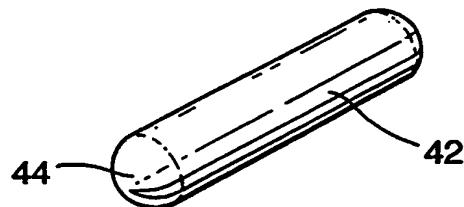


Fig.4C.

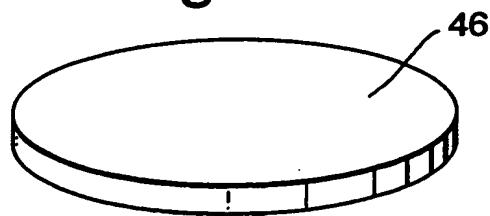


Fig.5.

|    |   | M Practical Problems In Man                      |    |    |    |  |                                |    |    |    |    |                            |    |
|----|---|--|----|----|----|--|--------------------------------|----|----|----|----|----------------------------|----|
|    |   | ? Essentiality Questioned By Some. (3 Li, 82 Pb) |    |    |    |  |                                |    |    |    |    |                            |    |
|    |   | Essential  |    |    |    |  | Practical Problems: Deficiency |    |    |    |    | Practical Problems: Excess |    |
| 1  | H | 3  | 4  | Be | ?  |  | 11                             | 12 | Na | Mg |    | 19                         | K  |
| Li |   | Sc   | 21 | 22 | Tl |  | V                              | 23 | Cr | Mn | Fe | 27                         | Cu |
|    |   |  |    |    |    |  |                                |    |    |    |    | 28                         | Ni |
|    |   |  |    |    |    |  |                                |    |    |    |    | 30                         | Zn |
|    |   |  |    |    |    |  |                                |    |    |    |    | 31                         | Ga |
|    |   |  |    |    |    |  |                                |    |    |    |    | 32                         | Ge |
|    |   |  |    |    |    |  |                                |    |    |    |    | 33                         | As |
|    |   |  |    |    |    |  |                                |    |    |    |    | 34                         | Se |
|    |   |  |    |    |    |  |                                |    |    |    |    | 35                         | Br |
|    |   |  |    |    |    |  |                                |    |    |    |    | 36                         | Kr |
|    |   |  |    |    |    |  |                                |    |    |    |    | 37                         | Ar |
|    |   |  |    |    |    |  |                                |    |    |    |    | 38                         | Ca |
|    |   |  |    |    |    |  |                                |    |    |    |    | 39                         | Sc |
|    |   |  |    |    |    |  |                                |    |    |    |    | 40                         | Y  |
|    |   |  |    |    |    |  |                                |    |    |    |    | 41                         | Zr |
|    |   |  |    |    |    |  |                                |    |    |    |    | 42                         | Nb |
|    |   |  |    |    |    |  |                                |    |    |    |    | 43                         | Tc |
|    |   |  |    |    |    |  |                                |    |    |    |    | 44                         | Mo |
|    |   |  |    |    |    |  |                                |    |    |    |    | 45                         | Ru |
|    |   |  |    |    |    |  |                                |    |    |    |    | 46                         | Pd |
|    |   |  |    |    |    |  |                                |    |    |    |    | 47                         | Rh |
|    |   |  |    |    |    |  |                                |    |    |    |    | 48                         | Ag |
|    |   |  |    |    |    |  |                                |    |    |    |    | 49                         | Pt |
|    |   |  |    |    |    |  |                                |    |    |    |    | 50                         | In |
|    |   |  |    |    |    |  |                                |    |    |    |    | 51                         | Sb |
|    |   |  |    |    |    |  |                                |    |    |    |    | 52                         | Te |
|    |   |  |    |    |    |  |                                |    |    |    |    | 53                         | W  |
|    |   |  |    |    |    |  |                                |    |    |    |    | 54                         | Bi |
|    |   |  |    |    |    |  |                                |    |    |    |    | 55                         | Pb |
|    |   |  |    |    |    |  |                                |    |    |    |    | 56                         | At |
|    |   |  |    |    |    |  |                                |    |    |    |    | 57                         | Rn |
|    |   |  |    |    |    |  |                                |    |    |    |    | 58                         | Cs |
|    |   |  |    |    |    |  |                                |    |    |    |    | 59                         | La |
|    |   |  |    |    |    |  |                                |    |    |    |    | 60                         | Hf |
|    |   |  |    |    |    |  |                                |    |    |    |    | 61                         | Ta |
|    |   |  |    |    |    |  |                                |    |    |    |    | 62                         | W  |
|    |   |  |    |    |    |  |                                |    |    |    |    | 63                         | Re |
|    |   |  |    |    |    |  |                                |    |    |    |    | 64                         | Os |
|    |   |  |    |    |    |  |                                |    |    |    |    | 65                         | Pt |
|    |   |  |    |    |    |  |                                |    |    |    |    | 66                         | In |
|    |   |  |    |    |    |  |                                |    |    |    |    | 67                         | Sn |
|    |   |  |    |    |    |  |                                |    |    |    |    | 68                         | Bi |
|    |   |  |    |    |    |  |                                |    |    |    |    | 69                         | Po |
|    |   |  |    |    |    |  |                                |    |    |    |    | 70                         | At |
|    |   |  |    |    |    |  |                                |    |    |    |    | 71                         | Rn |

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Fig.6.

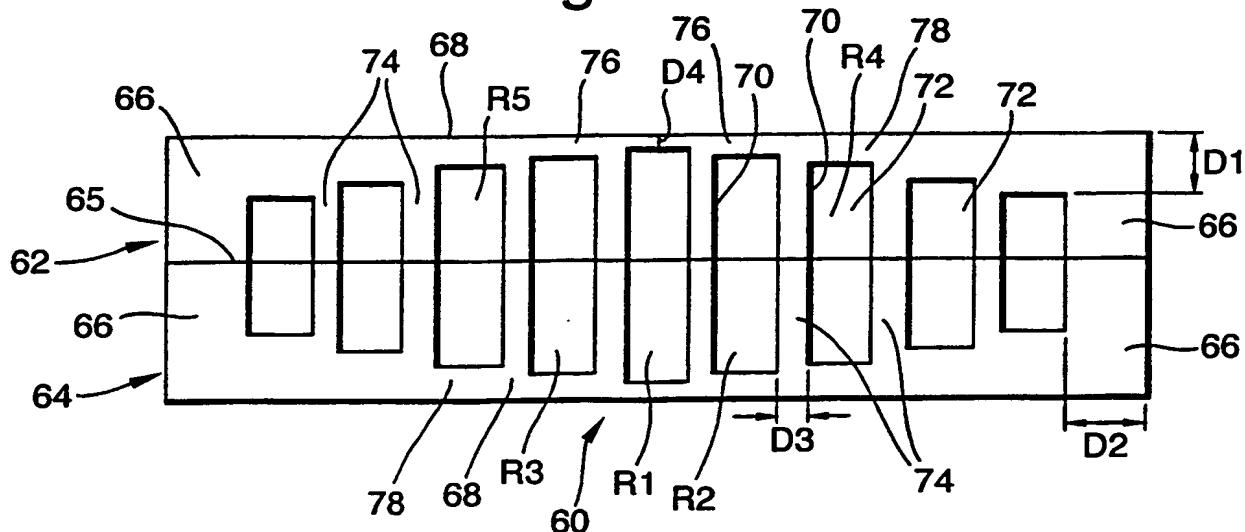


Fig.7.

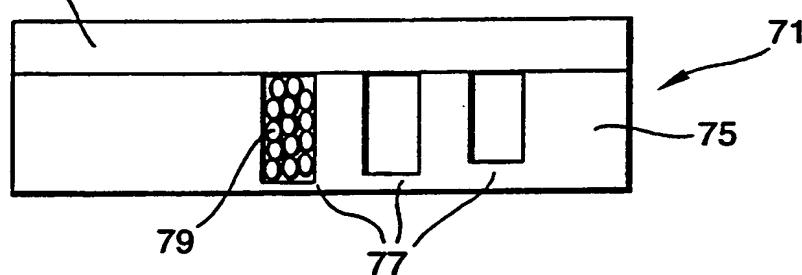


Fig.8.

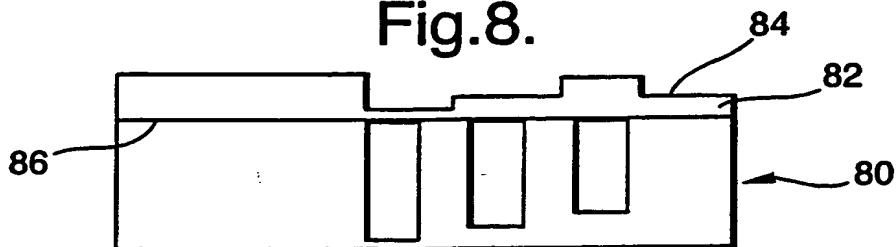
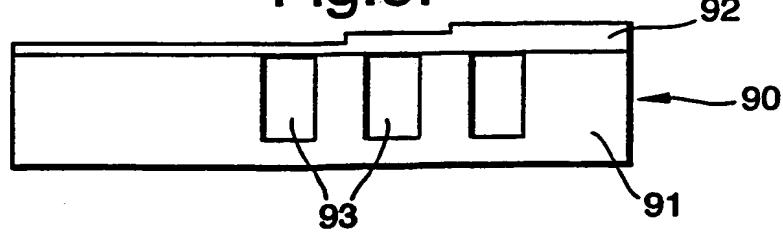
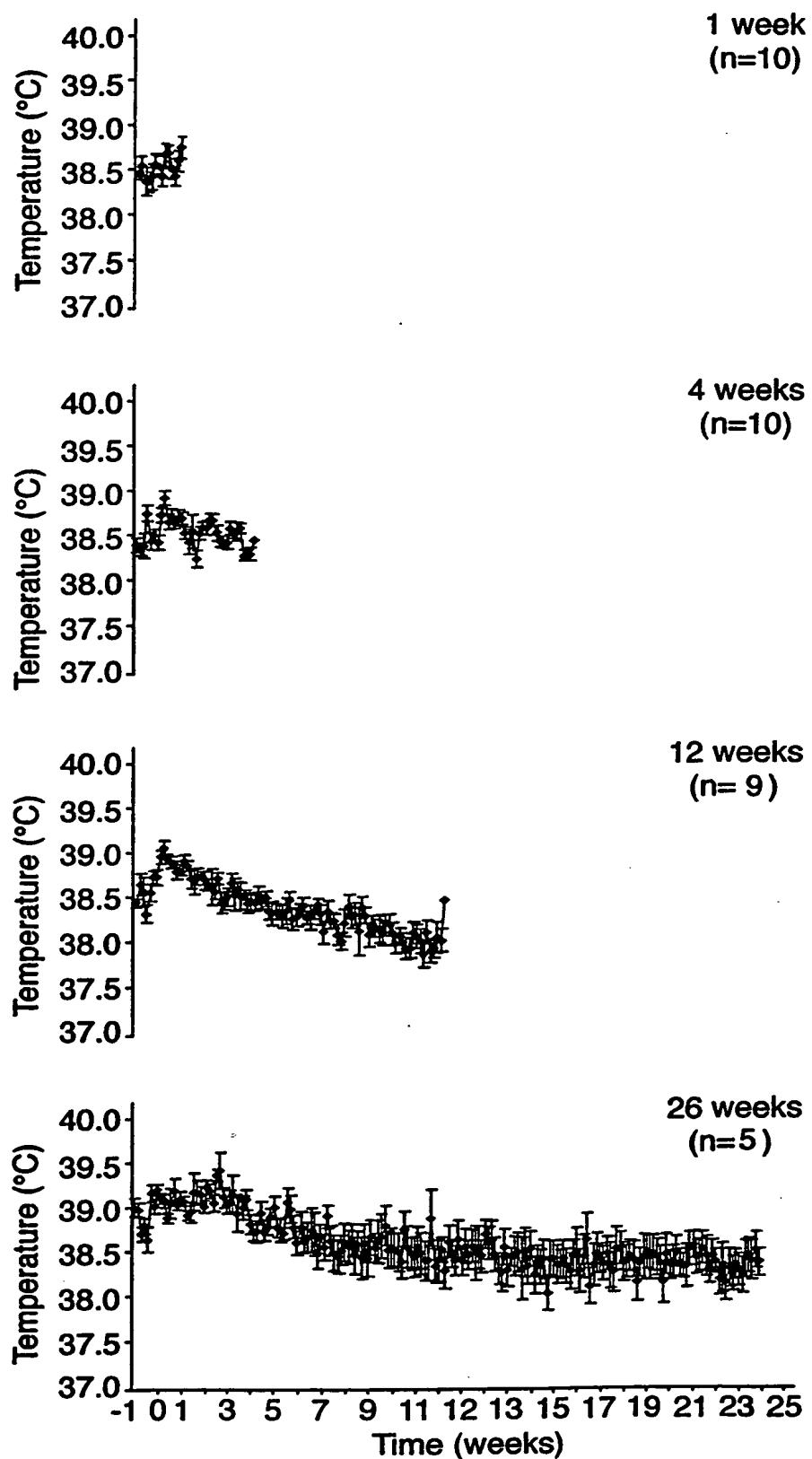


Fig.9.



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Fig.10.

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Fig. 11.

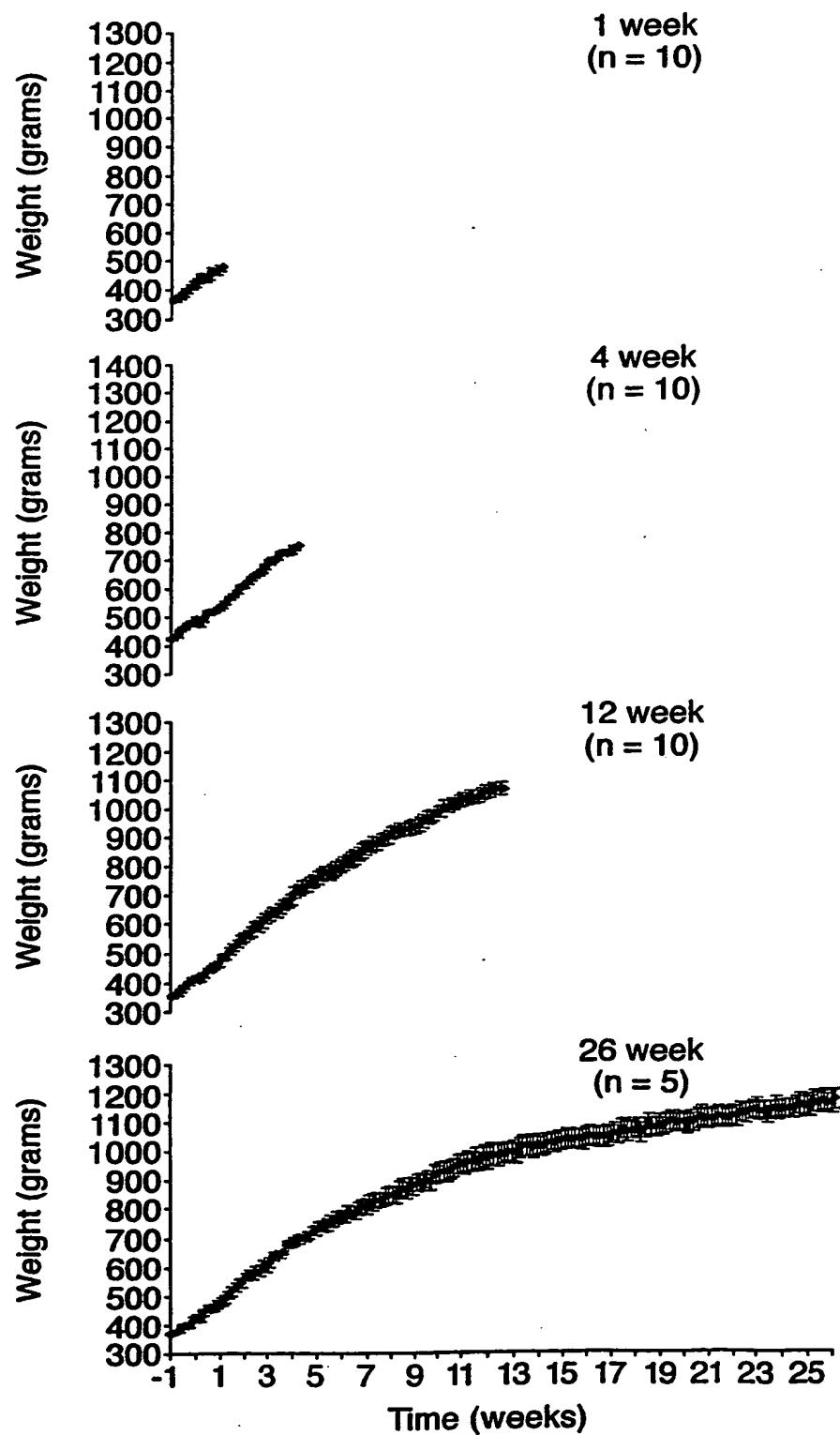


Fig.12.

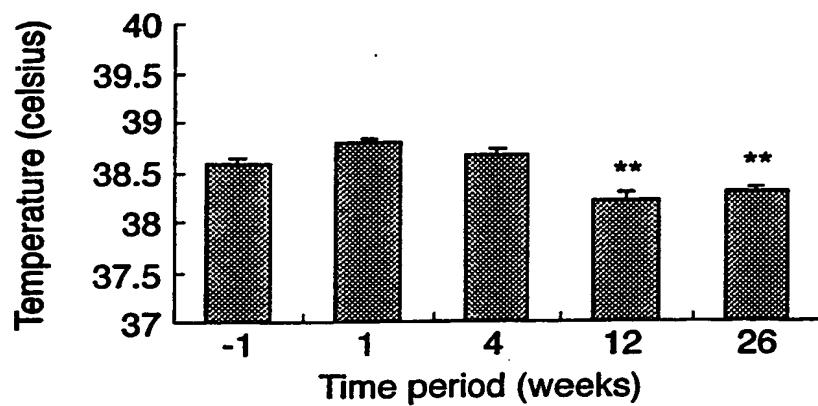


Fig.13.

